4 JAN 1978

MEMORANDUM FOR: Chief, Plans and Programs Staff, OL

STATINTL

FROM:

[ ]

Chief, Printing and Photography Division, OL

SUBJECT: New Communications Support Requirements for
                  FY 1980-1984

REFERENCES: (a) Mtple adrese memo dtd 10 Nov 77 fr D/L,
                       same subject (OL 7 5062)

                  (b) Memo dtd 12 Feb 75 to P&PS/OL fr C/PSD/OL,
                       subject: Communications Requirements for
                       FY 1977-81 (OL 5 0560a)

     1. With the exception of a FY 1980 requirement to transmit
graphics material produced on a device like the Genigraphics
from the Headquarters Building to the Printing and Photography
(P&P) Building (computer to computer-PDP/11s) the installation,
of the data links cited in reference (b) should satisfy the
communications requirements of the Printing and Photography
Division for the period FY 1980-1984. It should be noted, however,
that facsimile transmission and data transmission to a laser
platemaker for intelligence publications, and facsimile transmission
for instant reproduction of photographic material (reference (b)
paragraph 5a, b and c) are actual FY 1980 requirements rather
than potential ones as noted in reference (b).

     2. The Office of Communications has scheduled the installa-
tion and testing of an infrared transmission system between the
Headquarters and P&P Buildings for January 1978. This link will
be operational by April 1978, and will be capable of handling
ETECS, computer output microfilm, and MIS related traffic. It
is anticipated that a link between the Office of Data Processing
and the Headquarters ETECS center (reference (b) paragraph 5c)
will be installed prior to the end of FY 1978.

     3. Late in the subject period the projected growth of ETECS
and computer output microfilm may require an expansion of the

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capacity of the installed data links. Beyond this, and to the
inclusion of secure voice communications, there are no known
additional requirements.

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